



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

MS4 SWPPP Application for Reauthorization

for the NPDES/SDS General Small Municipal Separate
Storm Sewer System (MS4) Permit MNR040000
reissued with an effective date of August 1, 2013
Stormwater Pollution Prevention Program (SWPPP) Document

Doc Type: Permit Application

Instructions: This application is for authorization to discharge stormwater associated with Municipal Separate Storm Sewer Systems (MS4s) under the National Pollutant Discharge Elimination System/State Disposal System (NPDES/SDS) Permit Program. **No fee** is required with the submittal of this application. Please refer to "Example" for detailed instructions found on the Minnesota Pollution Control Agency (MPCA) MS4 website at <http://www.pca.state.mn.us/ms4>.

Submittal: This MS4 SWPPP Application for Reauthorization form must be submitted electronically via e-mail to the MPCA at ms4permitprogram.pca@state.mn.us from the person that is duly authorized to certify this form. All questions with an asterisk (*) are required fields. All applications will be returned if required fields are not completed.

Questions: Contact Claudia Hochstein at 651-757-2881 or claudia.hochstein@state.mn.us, Dan Miller at 651-757-2246 or daniel.miller@state.mn.us, or call toll-free at 800-657-3864.

General Contact Information (*Required fields)

MS4 Owner (with ownership or operational responsibility, or control of the MS4)

*MS4 permittee name: City of St. Michael *County: Wright
(city, county, municipality, government agency or other entity)
*Mailing address: 11800 Town Center Dr NE Suite 300
*City: St. Michael *State: MN *Zip code: 55376
*Phone (including area code): 763-497-2041 *E-mail: cityhall@ci.st-michael.mn.us

MS4 General contact (with Stormwater Pollution Prevention Program [SWPPP] implementation responsibility)

*Last name: Bot *First name: Steven
(department head, MS4 coordinator, consultant, etc.)
*Title: City Administrator / Public Works Director / City Engineer
*Mailing address: 11800 Town Center Dr NE Suite 300
*City: St. Michael *State: MN *Zip code: 55376
*Phone (including area code): (763) 416-7931 *E-mail: sbot@ci.st-michael.mn.us

Preparer information (complete if SWPPP application is prepared by a party other than MS4 General contact)

Last name: Alms First name: Bill
(department head, MS4 coordinator, consultant, etc.)
Title: WSB & Associates
Mailing address: 701 Xenia Ave South Suite 300
City: Minneapolis State: MN Zip code: 55416
Phone (including area code): (763) 231-4845 E-mail: walms@wsbeng.com

Verification

1. I seek to continue discharging stormwater associated with a small MS4 after the effective date of this Permit, and shall submit this MS4 SWPPP Application for Reauthorization form, in accordance with the schedule in Appendix A, Table 1, with the SWPPP document completed in accordance with the Permit (Part II.D.). ☒ Yes
2. I have read and understand the NPDES/SDS MS4 General Permit and certify that we intend to comply with all requirements of the Permit. ☒ Yes

Certification (All fields are required)

- ☒ Yes - I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

I certify that based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of civil and criminal penalties.

This certification is required by Minn. Stat. §§ 7001.0070 and 7001.0540. The authorized person with overall, MS4 legal responsibility must certify the application (principal executive officer or a ranking elected official).

By typing my name in the following box, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Name: Steven Bot

(This document has been electronically signed)

Title: City Engineer/Public Works Director

Date (mm/dd/yyyy): 12/02/2013

Mailing address: 11800 Town Center Drive NE

City: St. Michael

State: MN

Zip code: 55376

Phone (including area code): (763) 416-7931

E-mail: sbot@ci.st-michael.mn.us

Note: The application will not be
processed without certification.

Stormwater Pollution Prevention Program Document

I. Partnerships: (Part II.D.1)

- A. List the **regulated small MS4(s)** with which you have established a partnership in order to satisfy one or more requirements of this Permit. Indicate which Minimum Control Measure (MCM) requirements or other program components that each partnership helps to accomplish (List all that apply). Check the box below if you currently have no established partnerships with other regulated MS4s. If you have more than five partnerships, hit the tab key after the last line to generate a new row.

☒ No partnerships with regulated small MS4s

Name and description of partnership	MCM/Other permit requirements involved

- B. If you have additional information that you would like to communicate about your partnerships with other regulated small MS4(s), provide it in the space below, or include an attachment to the SWPPP Document, with the following file naming convention: *MS4NameHere_Partnerships*.

II. Description of Regulatory Mechanisms: (Part II.D.2)

Illicit discharges

- A. Do you have a regulatory mechanism(s) that effectively prohibits non-stormwater discharges into your small MS4, except those non-stormwater discharges authorized under the Permit (Part III.D.3.b.)? ☒ Yes ☐ No

1. If **yes**:

- a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

☒ Ordinance ☐ Contract language
☐ Policy/Standards ☐ Permits
☐ Rules
☐ Other, explain: _____

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

City Code: Title XV -> Chapter 152 -> Sec. 152.807-819. Discharge Prohibitions

Direct link:

http://www.ci.st-michael.mn.us/vertical/sites/%7BB38B49FF-2E8E-4C5F-AB24-D151A5DAB43E%7D/uploads/Illicit_Discharge_Ordinance.pdf

☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_IDDEreg*.

2. If **no**:

Describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

Construction site stormwater runoff control

- A. Do you have a regulatory mechanism(s) that establishes requirements for erosion and sediment controls and waste controls? ☒ Yes ☐ No

1. If **yes**:

- a. Check which type of regulatory mechanism(s) your organization has (check all that apply):

- ☒ Ordinance ☐ Contract language
☒ Policy/Standards ☐ Permits
☐ Rules
☐ Other, explain: _____

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

City Code: Title XV -> Chapter 152 -> Sec. 152.15-19 Storm Water Pollution Control Plan.

City Code: Title XV -> Chapter 152 -> Sec. 154.066 Preliminary Plat Contents.

City Code: Title XV -> Chapter 152 -> Sec. 154.087 Erosion and Sediment Control.

City of St. Michael Engineering Guidelines

Direct link:

[http://www.amlegal.com/nxt/gateway.dll/Minnesota/smichael/cityofstmichaelminnesotacodeofordinances?f=templates\\$fn=default.htm\\$3.0\\$vid=amlegal:stmichael_mn\\$anc=](http://www.amlegal.com/nxt/gateway.dll/Minnesota/smichael/cityofstmichaelminnesotacodeofordinances?f=templates$fn=default.htm$3.0$vid=amlegal:stmichael_mn$anc=)

<http://www.ci.st-michael.mn.us/vertical/sites/%7BB38B49FF-2E8E-4C5F-AB24-D151A5DAB43E%7D/uploads/%7B868B69D4-5E63-416E-8E51-9E1CA3D0E11C%7D.PDF>

- ☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_CSWreg.*

- B. Is your regulatory mechanism at least as stringent as the MPCA general permit to Discharge Stormwater Associated with Construction Activity (as of the effective date of the MS4 Permit)? ☐ Yes ☒ No

If you answered **yes** to the above question, proceed to C.

If you answered **no** to either of the above permit requirements listed in A. or B., describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

The City's construction site stormwater runoff control regulatory mechanism will be updated to be at least as stringent as the MPCA CSW permit. This effort will be completed within 12 months of the date permit coverage is extended.

- C. Answer **yes** or **no** to indicate whether your regulatory mechanism(s) requires owners and operators of construction activity to develop site plans that incorporate the following erosion and sediment controls and waste controls as described in the Permit (Part III.D.4.a.(1)-(8)), and as listed below:

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. Best Management Practices (BMPs) to minimize erosion. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. BMPs to minimize the discharge of sediment and other pollutants. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. BMPs for dewatering activities. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. Site inspections and records of rainfall events | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 5. BMP maintenance | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 6. Management of solid and hazardous wastes on each project site. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 7. Final stabilization upon the completion of construction activity, including the use of perennial vegetative cover on all exposed soils or other equivalent means. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. Criteria for the use of temporary sediment basins. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

C.4., Site inspections are addressed in the ordinance but rainfall event recording and subsequent inspections are not specifically addressed. The City will amend the ordinance and/or City Design Standards to include requirements for site plans to incorporate site inspections and records of rainfall events as described in the Permit (Part III.D.4.a.(4)). The ordinance will be amended within 12 months following the date permit coverage is extended.

C.6., The City will amend the ordinance and/or City Design Standards to include requirements for site plans to incorporate management of solid and hazardous wastes on each project site as described in the Permit (Part III.D.4.a.(6)). The ordinance will be amended within 12 months following the date permit coverage is extended...

Post-construction stormwater management

A. Do you have a regulatory mechanism(s) to address post-construction stormwater management activities?

☒ Yes ☐ No

1. If **yes**:

a. Check which type of regulatory mechanism(s) your organization has (check all that apply):

☒ Ordinance ☐ Contract language

☒ Policy/Standards ☐ Permits

☐ Rules

☐ Other, explain: _____

b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

City Code: Title XV -> Chapter 152 -> Sec. 152.20. Permanent Storm Water Pollution Controls.

City Code : Title XV -> Chapter 152 -> Sec. 152.21. Minimum Design Standards for Stormwater Wet Detention Facilities

City of St. Michael Engineering Guidelines

Direct link:

[http://www.amllegal.com/nxt/gateway.dll/Minnesota/smichael/cityofstmichaelminnesotacodeofordinances?f=templates\\$fn=default.htm\\$3.0\\$vid=amllegal:stmichael_mn\\$anc=](http://www.amllegal.com/nxt/gateway.dll/Minnesota/smichael/cityofstmichaelminnesotacodeofordinances?f=templates$fn=default.htm$3.0$vid=amllegal:stmichael_mn$anc=)

<http://www.ci.st-michael.mn.us/vertical/sites/%7BB38B49FF-2E8E-4C5F-AB24-D151A5DAB43E%7D/uploads/%7B868B69D4-5E63-416E-8E51-9E1CA3D0E11C%7D.PDF>

☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_PostCSWreg*.

B. Answer **yes** or **no** below to indicate whether you have a regulatory mechanism(s) in place that meets the following requirements as described in the Permit (Part III.D.5.a.):

1. **Site plan review:** Requirements that owners and/or operators of construction activity submit site plans with post-construction stormwater management BMPs to the permittee for review and approval, prior to start of construction activity. ☒ Yes ☐ No

2. **Conditions for post construction stormwater management:** Requires the use of any combination of BMPs, with highest preference given to Green Infrastructure techniques and practices (e.g., infiltration, evapotranspiration, reuse/harvesting, conservation design, urban forestry, green roofs, etc.), necessary to meet the following conditions on the site of a construction activity to the Maximum Extent Practicable (MEP):

a. For new development projects – no net increase from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No

- 1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
- 2) Stormwater discharges of Total Suspended Solids (TSS).
- 3) Stormwater discharges of Total Phosphorus (TP).

b. For redevelopment projects – a net reduction from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No

- 1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
- 2) Stormwater discharges of TSS.
- 3) Stormwater discharges of TP.

3. **Stormwater management limitations and exceptions:**

a. Limitations

1) Prohibit the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) when the infiltration structural stormwater BMP will receive discharges from, or be constructed in areas: ☐ Yes ☒ No

a) Where industrial facilities are not authorized to infiltrate industrial stormwater under

- an NPDES/SDS Industrial Stormwater Permit issued by the MPCA.
- b) Where vehicle fueling and maintenance occur.
 - c) With less than three (3) feet of separation distance from the bottom of the infiltration system to the elevation of the seasonally saturated soils or the top of bedrock.
 - d) Where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater.
- 2) Restrict the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), without higher engineering review, sufficient to provide a functioning treatment system and prevent adverse impacts to groundwater, when the infiltration device will be constructed in areas:
 - a) With predominately Hydrologic Soil Group D (clay) soils.
 - b) Within 1,000 feet up-gradient, or 100 feet down-gradient of active karst features.
 - c) Within a Drinking Water Supply Management Area (DWSMA) as defined in Minn. R. 4720.5100, subp. 13.
 - d) Where soil infiltration rates are more than 8.3 inches per hour.
 - 3) For linear projects where the lack of right-of-way precludes the installation of volume control practices that meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), the permittee's regulatory mechanism(s) may allow exceptions as described in the Permit (Part III.D.5.a(3)(b)). The permittee's regulatory mechanism(s) shall ensure that a reasonable attempt be made to obtain right-of-way during the project planning process.
4. **Mitigation provisions:** The permittee's regulatory mechanism(s) shall ensure that any stormwater discharges of TSS and/or TP not addressed on the site of the original construction activity are addressed through mitigation and, at a minimum, shall ensure the following requirements are met:
- a. Mitigation project areas are selected in the following order of preference:
 - 1) Locations that yield benefits to the same receiving water that receives runoff from the original construction activity.
 - 2) Locations within the same Minnesota Department of Natural Resource (DNR) catchment area as the original construction activity.
 - 3) Locations in the next adjacent DNR catchment area up-stream
 - 4) Locations anywhere within the permittee's jurisdiction.
 - b. Mitigation projects must involve the creation of new structural stormwater BMPs or the retrofit of existing structural stormwater BMPs, or the use of a properly designed regional structural stormwater BMP.
 - c. Routine maintenance of structural stormwater BMPs already required by this permit cannot be used to meet mitigation requirements of this part.
 - d. Mitigation projects shall be completed within 24 months after the start of the original construction activity.
 - e. The permittee shall determine, and document, who will be responsible for long-term maintenance on all mitigation projects of this part.
 - f. If the permittee receives payment from the owner and/or operator of a construction activity for mitigation purposes in lieu of the owner or operator of that construction activity meeting the conditions for post-construction stormwater management in Part III.D.5.a(2), the permittee shall apply any such payment received to a public stormwater project, and all projects must be in compliance with Part III.D.5.a(4)(a)-(e).
5. **Long-term maintenance of structural stormwater BMPs:** The permittee's regulatory mechanism(s) shall provide for the establishment of legal mechanisms between the permittee and owners or operators responsible for the long-term maintenance of structural stormwater BMPs not owned or operated by the permittee, that have been implemented to meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)). This only includes structural stormwater BMPs constructed after the effective date of this permit and that are directly connected to the permittee's MS4, and that are in the permittee's jurisdiction. The legal mechanism shall include provisions that, at a minimum:
- a. Allow the permittee to conduct inspections of structural stormwater BMPs not owned or operated by the permittee, perform necessary maintenance, and assess costs for those structural stormwater BMPs when the permittee determines that the owner and/or operator of that structural stormwater BMP has not conducted maintenance.
 - b. Include conditions that are designed to preserve the permittee's right to ensure maintenance responsibility, for structural stormwater BMPs not owned or operated by the permittee, when those responsibilities are legally transferred to another party.

- c. Include conditions that are designed to protect/preserve structural stormwater BMPs and site features that are implemented to comply with the Permit (Part III.D.5.a(2)). If site configurations or structural stormwater BMPs change, causing decreased structural stormwater BMP effectiveness, new or improved structural stormwater BMPs must be implemented to ensure the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) continue to be met. ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within twelve (12) months of the date permit coverage is extended, these permit requirements are met:

B.2.a, B.2.b. Amend current post-construction stormwater ordinance and/or City Design Standards, which includes goals for reducing post-development TSS and TP loading on an annual basis, to include volume-control and be more consistent with permit language for new and redevelopment sites. The City Engineer will draft these amendments they will be placed on the City Council's meeting agenda for approval within 12 months following the date permit coverage is extended.

B.3.a.1: The City will amend the ordinance and/or City Design Standards to include prohibiting the use of infiltration techniques for post-construction stormwater management as described in the Permit (PartIII.D.5.a(3)(a).1). The ordinance will be amended on the same schedule as the items in B.2.a and B.2.b.

B.3.a.2: The City will amend the ordinance and/or City Design Standards to include restricting the use of infiltration techniques for post-construction stormwater management as described in the Permit (PartIII.D.5.a(3)(a).2). This will occur on the same schedule as the items above.

B.3.a.3: The City will amend the ordinance and/or City Design Standards to include the exceptions for linear projects as described in the Permit (PartIII.D.5.a(3)(b)). This will occur on the same schedule as the items above.

B.4.a.: The City will amend the ordinance and/or City Design Standards to include order of preference for selecting mitigation project areas as described in the Permit (PartIII.D.5.a(4)(a)). This will occur on the same schedule as the items above.

B.4.b.: The City will amend the ordinance and/or City Design Standards to include requirements for the creation of mitigation projects as described in the Permit (PartIII.D.5.a(4)(b)). This will occur on the same schedule as the items above.

B.4.c.: The City will amend the ordinance and/or City Design Standards to include the restriction from using routine maintenance of structural BMPs to meet the requirements for mitigation projects as described in the Permit (PartIII.D.5.a(4)(c)). This will occur on the same schedule as the items above.

B.4.d.: The City will amend the ordinance and/or City Design Standards to include the requirement to complete mitigation projects within 24 months after the start of the original construction activity as described in the Permit (PartIII.D.5.a(4)(d)). This will occur on the same schedule as the items above.

B.4.e.: The City will amend the ordinance and/or City Design Standards to include the requirement to document who will be responsible for long term maintenance as described in the Permit (PartIII.D.5.a(4)(e)). This will occur on the same schedule as the items above.

B.4.f.: The City will amend the ordinance and/or City Design Standards to mandate that money received from an owner/operator of construction activity, in lieu of meeting the conditions for post-construction stormwater management, shall be used for a public stormwater project as described in the Permit (PartIII.D.5.a(4)(f)). This will occur on the same schedule as the items above.

B.5.a.: The City mandates easements be created for inspection and maintenance of structural stormwater BMPs. No proved stormwater BMPs exist within the City limits. The City will amend the ordinance and/or City Design Standards to allow the City to conduct inspections and maintenance of structural stormwater BMPs and assess the cost to the owner and or operators as described in the Permit (PartIII.D.5.a(5)(a)). This will occur on the same schedule as the items above.

B.5.b.: The City will amend the ordinance and/or City Design Standards to include conditions that require maintenance responsibility for structural stormwater BMPs through transfer of ownership as described in the Permit (PartIII.D.5.a(5)(b)). This will occur on the same schedule as the items above.

B.5.c.: The City will amend the ordinance and/or City Design Standards to include conditions to address BMP modification in the future as described in the Permit (PartIII.D.5.a(5)(c)). This will occur on the same schedule as the items above.

III. Enforcement Response Procedures (ERPs): (Part II.D.3)

- A. Do you have existing ERPs that satisfy the requirements of the Permit (Part III.B.)? ☒ Yes ☐ No

1. If **yes**, attach them to this form as an electronic document, with the following file naming convention: *MS4NameHere_ERPs*.
2. If **no**, describe the tasks and corresponding schedules that will be taken to assure that, with twelve (12) months of the date permit coverage is extended, these permit requirements are met:

B. Describe your ERPs:

[http://www.amlegal.com/nxt/gateway.dll/Minnesota/smichael/cityofstmichaelminnesotacodeofordinances?f=templates\\$fn=default.htm\\$3.0\\$vid=amlegal:stmichael_mn\\$anc=](http://www.amlegal.com/nxt/gateway.dll/Minnesota/smichael/cityofstmichaelminnesotacodeofordinances?f=templates$fn=default.htm$3.0$vid=amlegal:stmichael_mn$anc=)

The current ERPs are included in the following City Codes: Title XV -> Chapter 152 -> Section 152.40-42, Administration and Enforcement, Section 152.99., Stormwater Utility and Draining Penalty; Section 152.813-819., Section 152.04., Financial Securities., Section 152.05., Notification of Failure of the Stormwater Pollution Control Plan

The City Code includes the following enforcement mechanisms:

- Notice of Violation
- Public Nuisance
- Misdemeanors
- Stop work orders

IV. Storm Sewer System Map and Inventory: (Part II.D.4.)

A. Describe how you manage your storm sewer system map and inventory:

The City GIS specialist updates and maintains all of the City's GIS information. The storm sewer system is updated annually with with road reconstruction projects as-built information will be collected for new developmnts/redevelopments. The map is also updated as the City inspects their storm sewer system.

B. Answer **yes** or **no** to indicate whether your storm sewer system map addresses the following requirements from the Permit (Part III.C.1.a-d), as listed below:

1. The permittee's entire small MS4 as a goal, but at a minimum, all pipes 12 inches or greater in diameter, including stormwater flow direction in those pipes. ☒ Yes ☐ No
2. Outfalls, including a unique identification (ID) number assigned by the permittee, and an associated geographic coordinate. ☒ Yes ☐ No
3. Structural stormwater BMPs that are part of the permittee's small MS4. ☒ Yes ☐ No
4. All receiving waters. ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

C. Answer **yes** or **no** to indicate whether you have completed the requirements of 2009 Minnesota Session Law, Ch. 172. Sec. 28: with the following inventories, according to the specifications of the Permit (Part III.C.2.a.-b.), including:

1. All ponds within the permittee's jurisdiction that are constructed and operated for purposes of water quality treatment, stormwater detention, and flood control, and that are used for the collection of stormwater via constructed conveyances. ☒ Yes ☐ No
2. All wetlands and lakes, within the permittee's jurisdiction, that collect stormwater via constructed conveyances. ☒ Yes ☐ No

D. Answer **yes** or **no** to indicate whether you have completed the following information for each feature inventoried.

1. A unique identification (ID) number assigned by the permittee. ☒ Yes ☐ No
2. A geographic coordinate. ☒ Yes ☐ No
3. Type of feature (e.g., pond, wetland, or lake). This may be determined by using best professional judgment. ☒ Yes ☐ No

If you have answered **yes** to all above requirements, and you have already submitted the Pond Inventory Form to the MPCA, then you do not need to resubmit the inventory form below.

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

- E. Answer **yes** or **no** to indicate if you are attaching your pond, wetland and lake inventory to the MPCA ☒ Yes ☐ No on the form provided on the MPCA website at: <http://www.pca.state.mn.us/ms4>, according to the specifications of Permit (Part III.C.2.b.(1)-(3)). Attach with the following file naming convention: *MS4NameHere_inventory*.

If you answered **no**, the inventory form must be submitted to the MPCA MS4 Permit Program within 12 months of the date permit coverage is extended.

V. Minimum Control Measures (MCMs) (Part II.D.5)

A. MCM1: Public education and outreach

- The Permit requires that, within 12 months of the date permit coverage is extended, existing permittees revise their education and outreach program that focuses on illicit discharge recognition and reporting, as well as other specifically selected stormwater-related issue(s) of high priority to the permittee during this permit term. Describe your **current** educational program, including **any high-priority topics included**:

The City of St. Michael is comprised of a mix of commercial business districts, established and new residential developments, and agriculture land uses. Therefore the educational focus rotates through residential issues, construction activities, and illicit discharges around commercial business districts. When able the City partners with Wright County SWCD to provide education to residents. Newsletter distributed to residents includes stormwater section discussing proper practices for activities such as fall yard practices. The City has a stormwater page on the website to communicate stormwater-related messages.

- List the categories of BMPs that address your public education and outreach program, including the distribution of educational materials and a program implementation plan. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the U.S. Environmental Protection Agency's (EPA) *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
<i>Implement an Education Program</i>	<i>The City will provide stormwater education and outreach programs for residents within the City. The City will complete and outline of the education program and implementation schedule for the upcoming permit year by June 30th.</i>
<i>City Website</i>	<i>The City will develop a web page to raise awareness of stormwater related issues by providing information on high priority storm water pollution prevention topics and effects of illicit discharge to City residents and business owners. The goal will be to add new material as it becomes available and record the number of website hits annually.</i>
<i>City Newsletter</i>	<i>City staff will develop then distribute stormwater related articles in the City newsletter. This goal will be met by distributing a minimum of three storm water related articles in the City newsletter each year.</i>
<i>Meetings with Construction Site Developers and Building Contractors</i>	<i>City staff will meet with contractors and residents (if requested) prior to the start of construction projects to discuss implementing project specific BMP's, requirements of the NPDES construction permit/project SWPPP, and City ordinances and standards for erosion control monitoring, site inspections, and violations.</i>
<i>Coordination of Education Program</i>	<i>The City will collaborate and coordinate the development and implementation of the City's educational activities schedule with the Wright SWCD and CROW. Final modifications to the City's educational programs will be decided by the City Engineer.</i>

BMP categories to be implemented

Measurable goals and timeframes

3. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

City Engineer

B. MCM2: Public participation and involvement

1. The Permit (Part III.D.2.a.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement a public participation/involvement program to solicit public input on the SWPPP. Describe your current program:

An opportunity to hear comments on the SWPPP is provided each year during an annual meeting held in combination with a City Council Meeting.

2. List the categories of BMPs that address your public participation/involvement program, including solicitation and documentation of public input on the SWPPP. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
<i>Comply with Public Notice Requirements</i>	<i>Provide public notice of meeting to provide input on the SWPPP in accordance with City public hearing notification requirements.</i>
<i>Solicit Public Input and Opinion on the Adequacy of the SWPPP</i>	<i>Hold annual public meeting combined with City Council Meeting or other public participation/involvement event to solicit public input on the SWPPP.</i>
	<i>The City will conduct a public meeting and host a stormwater web page on the City's Stormwater Pollution Prevention Program; solicit public opinion on the plan, and consider written and oral input into the SWPPP.</i>
<i>Consider Public Input</i>	<i>Responses will be documented within the record of decision and submitted in conjunction with the annual report to the MPCA.</i>
<i>Storm Drain Stenciling</i>	<i>Program is currently hosted by CROW to volunteers for stenciling catch basins within the City. Stenciling kits for community groups as requested and consist of educational material application directions, stencils, spray paint, and safety equipment.</i>
<i>Annual Crow River Clean-Up</i>	<i>Crow River Organization of Water puts on an annual river clean-up and solicits participation from for Boy Scout Troops, Cub Scout Packs, Girl Scouts, 4H Clubs, Church or School groups, and local businesses.</i>
BMP categories to be implemented	Measurable goals and timeframes

3. Do you have a process for receiving and documenting citizen input? ☒ Yes ☐ No

If you answered **no** to the above permit requirement, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

City Engineer

C. MCM 3: Illicit discharge detection and elimination

1. The Permit (Part III.D.3.) requires that, within 12 months of the date permit coverage is extended, existing permittees revise their current program as necessary, and continue to implement and enforce a program to detect and eliminate illicit discharges into the small MS4. Describe your current program:

The City has an ordinance that prohibits illicit discharges and connections. City Staff and public works employees are trained to look for any signs of an illicit discharge while on the job. ERPs (attached) guide what actions the City can take after an illicit discharge has been identified.

2. Does your Illicit Discharge Detection and Elimination Program meet the following requirements, as found in the Permit (Part III.D.3.c.-g.)?

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| a. Incorporation of illicit discharge detection into all inspection and maintenance activities conducted under the Permit (Part III.D.6.e.-f.) Where feasible, illicit discharge inspections shall be conducted during dry-weather conditions (e.g., periods of 72 or more hours of no precipitation). | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| b. Detecting and tracking the source of illicit discharges using visual inspections. The permittee may also include use of mobile cameras, collecting and analyzing water samples, and/or other detailed procedures that may be effective investigative tools. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| c. Training of all field staff, in accordance with the requirements of the Permit (Part III.D.6.g.(2)), in illicit discharge recognition (including conditions which could cause illicit discharges), and reporting illicit discharges for further investigation. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| d. Identification of priority areas likely to have illicit discharges, including at a minimum, evaluating land use associated with business/industrial activities, areas where illicit discharges have been identified in the past, and areas with storage of large quantities of significant materials that could result in an illicit discharge. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| e. Procedures for the timely response to known, suspected, and reported illicit discharges. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| f. Procedures for investigating, locating, and eliminating the source of illicit discharges. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| g. Procedures for responding to spills, including emergency response procedures to prevent spills from entering the small MS4. The procedures shall also include the immediate notification of the Minnesota Department of Public Safety Duty Officer, if the source of the illicit discharge is a spill or leak as defined in Minn. Stat. § 115.061. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| h. When the source of the illicit discharge is found, the permittee shall use the ERPs required by the Permit (Part III.B.) to eliminate the illicit discharge and require any needed corrective action(s). | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

C.2.d., The City created written procedures for prioritizing illicit discharge inspections as described in the permit (Part III.D.3.f). Procedures will be in place within 12 months following the date permit coverage is extended.

3. List the categories of BMPs that address your illicit discharge, detection and elimination program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
<i>Storm Sewer System Mapping</i>	<i>The City will annually update the GIS Storm Sewer map to include changes to the storm sewer system throughout the City, including but not limited to, new development, street improvements, water quality projects, wetland mitigation projects, and any changes to the storage or conveyance of stormwater within the City.</i>
<i>Regulatory Control Program</i>	<i>The City will enforce city ordinances related to illicit and non-stormwater discharges into the City's storm sewer and surface/ground waters. The effectiveness of this BMP will be measured by the number of non-conforming systems that are identified annually. The goal of this BMP will be met by reviewing city ordinances related to illicit/non-stormwater discharges and updating as necessary.</i>
<i>Illicit Discharge Detection and Elimination Plan</i>	<i>The City will develop and implement a program to detect and reduce non-storm water discharges, including illegal dumping. Procedures for detection may consist of visual inspections for non-storm water discharges on City owned land and private</i>

property (as requested). Inspection frequency may be conducted concurrent with the outfall inspections and implementation schedule of the public works activities. The City will notify the MPCA state duty officer of any hazardous material spills or discharges (within 24 hours of receipt, if applicable, per NPDES Phase II requirements).

BMP categories to be implemented	Measurable goals and timeframes
IDDE Program Updates	Update written procedures for illicit discharge inspections, investigations, and response actions. Develop a process to document information as described in the Permit (Part III.3.h) within 12 months following the date permit coverage is extended..
Illicit Discharge Inspections	In Year 1, the City will map out areas that are identified as high-priority outfalls and around high-risk establishments (fast food restaurants, dumpster, car washes, mechanics, and oil changes.) in years 2-5, the City will those integrate those sites into its annual inspection MS4 activities.
Illicit Discharge Investigation	As needed, City staff or a consultant will be used to televise a section of the sewer system, collect grab samples or perform other effective testing procedures to find illicit connection identified in the system.

4. Do you have procedures for record-keeping within your Illicit Discharge Detection and Elimination (IDDE) program as specified within the Permit (Part III.D.3.h.)? ☐ Yes ☒ No

If you answered **no**, indicate how you will develop procedures for record-keeping of your Illicit Discharge, Detection and Elimination Program, within 12 months of the date permit coverage is extended:

C.4., The City will develop written procedures for receiving, documenting and storing citizen input as described in the permit (Part III.D.3.h). Procedures will be in place within 12 months following the date permit coverage is extended.

5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

City Engineer

D. MCM 4: Construction site stormwater runoff control

1. The Permit (Part III.D.4) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a construction site stormwater runoff control program. Describe your current program:

The City requires review of construction site erosion and sediment control (ESC) plans before projects begin, and work with contractors to ensure appropriate and correct use of erosion and sediment control BMPs on sites. The building inspection department is primarily responsible for checking compliance with construction site ESC plans.

2. Does your program address the following BMPs for construction stormwater erosion and sediment control as required in the Permit (Part III.D.4.b.):

- Have you established written procedures for site plan reviews that you conduct prior to the start of construction activity? ☒ Yes ☐ No
- Does the site plan review procedure include notification to owners and operators proposing construction activity that they need to apply for and obtain coverage under the MPCA's general permit to *Discharge Stormwater Associated with Construction Activity No. MN R100001*? ☒ Yes ☐ No
- Does your program include written procedures for receipt and consideration of reports of noncompliance or other stormwater related information on construction activity submitted by the public to the permittee? ☒ Yes ☐ No
- Have you included written procedures for the following aspects of site inspections to determine compliance with your regulatory mechanism(s):
 - Does your program include procedures for identifying priority sites for inspection? ☐ Yes ☒ No
 - Does your program identify a frequency at which you will conduct construction site inspections? ☒ Yes ☐ No
 - Does your program identify the names of individual(s) or position titles of those responsible for conducting construction site inspections? ☐ Yes ☒ No
 - Does your program include a checklist or other written means to document construction site inspections when determining compliance? ☐ Yes ☒ No
- Does your program document and retain construction project name, location, total acreage to be disturbed, and owner/operator information? ☒ Yes ☐ No

- f. Does your program document stormwater-related comments and/or supporting information used to determine project approval or denial? ☒ Yes ☐ No
- g. Does your program retain construction site inspection checklists or other written materials used to document site inspections? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

D.2.d., City will develop written procedures for conducting site ESC inspections as described in the Permit (Part III.D.4.d). Procedures will be in place within 12 months following the date permit coverage is extended.

D.2.g., City will develop written procedures for retaining documents of site ESC inspections as described in the Permit (Part III.D.4.d). Procedures will be in place within 12 months following the date permit coverage is extended.

3. List the categories of BMPs that address your construction site stormwater runoff control program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
<i>Construction Site Stormwater Runoff Ordinance</i>	<i>Construction Site Stormwater Runoff Ordinance was approved in June 2000.</i>
<i>Construction Site Erosion and Sediment Control Inspections</i>	<i>City staff will continue to implement and enforce the construction site inspection program for erosion control on construction sites one acre or larger. The goal of this BMP is to document the number of site inspections conducted annually.</i>
<i>Construction Site Implementation of Erosion and Sediment Control BMPs</i>	<i>Construction site operators must conform to NPDES Phase II permit requirements and local city ordinances for construction site erosion control. As part of the City's permit approval standards, erosion control BMPs must be implemented in accordance with the NPDES permit requirements and the MPCA's guidance document "Protecting Water Quality in Urban Areas." The goal of this BMP is to enforce the construction site erosion control ordinance and recording the number and type of enforcement actions taken annually.</i>
<i>Waste Controls for Construction Site Operators</i>	<i>The goal of this BMP is to enforce the NPDES Phase II permit requirements and the City's ordinances on waste and material disposal and recording the number and type of enforcement actions taken annually.</i>
<i>Procedure for Site Plan Review</i>	<i>The goal of this BMP is to only issue City permits to applicants that have submitted project specific storm water management plans in accordance with NPDES Construction Permits and applicable City ordinances. The City will continue to implement this BMP throughout the permit cycle.</i>
<i>Procedures for the Receipt and Consideration of Reports of Stormwater Noncompliance</i>	<i>The City will record the number of calls and emails related to SWPPP issues, number and type of illicit discharges and construction site complaints, and the number of clean-up activities or SWPPP changes resulting from calls or emails.</i>
BMP categories to be implemented	Measurable goals and timeframes
<i>Permit Update</i>	<i>Update the City Grading, Building, and ROW permits and/or Construction Site Stormwater Runoff ordinance to meet the new permit requirements within 12 months following the date permit coverage is extended</i>
<i>Prioritize Inspections</i>	<i>The City will develop a process to determine the frequency for inspecting high priority inspection sites (e.g., near sensitive receiving waters, projects larger than 5 acres)</i>

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

City Engineer

E. MCM 5: Post-construction stormwater management

1. The Permit (Part III.D.5.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a post-construction stormwater management program. Describe your current program:

The City has a post-construction stormwater management ordinance to encourage the utilization of BMPs for stormwater runoff from new and redevelopment projects, as well as to ensure the maintenance and operation of the stormwater BMPs.

2. Have you established written procedures for site plan reviews that you will conduct prior to the start of construction activity? ☒ Yes ☐ No
3. Answer **yes** or **no** to indicate whether you have the following listed procedures for documentation of post-construction stormwater management according to the specifications of Permit (Part III.D.5.c.):
- a. Any supporting documentation that you use to determine compliance with the Permit (Part III.D.5.a), including the project name, location, owner and operator of the construction activity, any checklists used for conducting site plan reviews, and any calculations used to determine compliance? ☐ Yes ☒ No
- b. All supporting documentation associated with mitigation projects that you authorize? ☐ Yes ☒ No
- c. Payments received and used in accordance with Permit (Part III.D.5.a.(4)(f))? ☐ Yes ☒ No
- d. All legal mechanisms drafted in accordance with the Permit (Part III.D.5.a.(5)), including date(s) of the agreement(s) and names of all responsible parties involved? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the steps that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

E.3., The City retains these items as part of the plan review process but does not have written procedures. The City will develop written procedures for documentation of post-construction stormwater management as described in the Permit (Part III.D.5.c.). Procedures will be in place within 12 months following the date permit coverage is extended.

4. List the categories of BMPs that address your post-construction stormwater management program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
	<p><u>Structural</u></p> <p><i>The City will review and revise (if necessary, during the plan review process) permanent BMP designs and criteria for post-construction storm water management associated with new development and redevelopment projects of one acre or more. The City will also consider the implementation of low impact development practices if prudent and feasible. The City will annually review and revise (if necessary) the current policies, requirements, and Best Management Practices specific to structural BMP's.</i></p> <p><u>Non-Structural</u></p> <p><i>The City may also improve the condition of parks, wetlands, and watersheds when the opportunity arises. Potential wetland restorations, water quality monitoring, native plantings, bank stabilization, detention and infiltration ponds, and other best management construction projects will continue to be actively pursued by the City when the opportunity arises.</i></p>
<i>Encourage the use of structural and non-structural BMPs during review of new and redevelopment projects</i>	
<i>Regulatory Mechanism to Address Post Construction Runoff</i>	<i>The City will implement the requirements of the Comprehensive Surface Water Management Plan (CSWMP), along with applicable City ordinances to minimize the negative</i>

impacts storm water runoff may have on water quality within the City.

Permanent storm water pollution controls ordinance was adopted by the City Council in March of 2008

BMP categories to be implemented	Measurable goals and timeframes
Update ordinance to meet new permit requirements	Complete Ordinance updates including illicit discharges, erosion and sediment control at construction sites, and post construction runoff from new development and redevelopment Within 12 months of extension of permit coverage.
Update Written Procedures for Site Plan Review	Update site plan review procedures that must be completed prior to the start of construction activity within 12 months of extension of permit coverage.
Document Pertinent Project Information	Maintain all related documents pertaining to each new or redevelopment project in more user-friendly filing system for better records management. Implement within 12 months.

5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

City Engineer

F. MCM 6: Pollution prevention/good housekeeping for municipal operations

1. The Permit (Part III.D.6.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement an operations and maintenance program that prevents or reduces the discharge of pollutants from the permittee owned/operated facilities and operations to the small MS4. Describe your current program:

The City currently inspects its structural pollution control devices on an annual basis and inspects all of its outfalls, sediment basins and ponds every 5 years. The City annually inspects stockpiles, storage and material handling areas at the maintenance yard for potential discharges and maintenance of BMPs. The City is evaluating the use of road salt for winter road maintenance activities to reduce chlorides entering its water resources. The City sweeps streets once in the fall after leaf drop. Maintenance staff is trained annually on various topics related to pollution prevention during maintenance activities.

2. Do you have a facilities inventory as outlined in the Permit (Part III.D.6.a.)? ☐ Yes ☒ No
3. If you answered **no** to the above permit requirement in question 2, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:
- F.3., The City has a listing of all facilities but will complete a facilities inventory as described in the Permit (Part III.D.6.a.). Inventory will be completed within 12 months following the date permit coverage is extended.
4. List the categories of BMPs that address your pollution prevention/good housekeeping for municipal operations program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. For an explanation of measurable goals, refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

Established BMP categories	Measurable goals and timeframes
Street Sweeping	One street sweeping activity will occur in the spring (April-June), and the second activity will occur in the fall (September – November). The City will record the frequency and miles of streets that are swept, per sweeping occurrence.
Strom Sewer Inspection Program	Conduct one inspection of all City-owned ponds and outfalls prior to expiration date of this permit Annual inspection of 100% of structural pollution control devices (Sumps, Water Quality Manholes, etc.)
Inspection of All Exposed Stockpile, Storage and Material Handling Areas	City staff will quarterly locate and inspect all exposed stockpiles and storage/material handling areas on City owned properties.

	<i>All existing onsite BMP's will be inspected for conformance to NPDES Phase II permit requirements. Any identified erosion control issues will be corrected and documented per NPDES Phase II standards.</i>
<i>Structural Stormwater BMP Maintenance Program</i>	<i>Based on storm sewer inspection findings determine if repair, replacement, or maintenance measures are necessary to ensure structures proper function and treatment effectiveness. Document annually number or structures repaired or scheduled for maintenance.</i>
<i>Construction Site Inspection Training Program</i>	<i>The City Engineer will continue to send staff to the erosion and sediment control certification refresher training offered through the University of Minnesota as needed. If additional or new certified inspectors are needed, training will be scheduled based on funding and staff time availability.</i>
<i>Record Reporting and Retention of All Inspections and Responses to the Inspections</i>	<i>The City retains all records of inspection, maintenance, and corrective actions of the City's storm water system and compiles them annually. Records will be available, by request, to the public upon approval by the City Engineer.</i>
<i>Evaluate Inspection Frequency</i>	<i>Evaluate inspection records and determine if inspection frequency needs to increase or decrease.</i>
BMP categories to be implemented	Measurable goals and timeframes
<i>Park and Open Space Training Program</i>	<i>Training program will be evaluated annually and establish a program for park and open space maintenance staff that is focused on fertilizer application, pesticide/herbicide application, and mowing discharge.</i>
<i>Fleet and Building Maintenance Training Program</i>	<i>Training program will be evaluated annually and establish a program for fleet and building maintenance staff that is focused on automotive maintenance program (automotive inspections and washing), spill cleanup training, hazardous materials training, building leak prevention and inspection training</i>
<i>Stormwater Systems Maintenance Training Program</i>	<i>Training program will be evaluated annually and establish a program for streets and storm sewer maintenance staff that is focused on parking lot and street cleaning, storm drain systems cleaning, road salt materials management</i>
<i>Facility Inventory</i>	<i>Update facilities inventory to include potential pollutants as each site as described in the new Permit (Part III.D.6.a.). Create a map of all identified facilities within 12 months from the date permit coverage is extended.</i>
<i>Pond Assessment Procedures & Schedule</i>	<i>In year 1, develop procedures for determining TSS and TP treatment effectiveness of city owned ponds use for treatment of stormwater. Implement schedule in year 2-5</i>
<i>Spill Prevention & Control Plans for Municipal Facilities</i>	<i>Ensure that plans describing spill prevention and control procedures are consistent among all departments. Conduct annual spill prevention and response training sessions to all municipal employees. Distribute education materials to each municipal facility by the end of year 2.</i>

5. Does discharge from your MS4 affect a Source Water Protection Area (Permit Part III.D.6.c.)? ☒ Yes ☐ No

a. If **no**, continue to 6.

b. If **yes**, the Minnesota Department of Health (MDH) is in the process of mapping the following items. Maps are available at <http://www.health.state.mn.us/divs/eh/water/swp/maps/index.htm>. Is a map including the following items available for your MS4:

- 1) Wells and source waters for drinking water supply management areas identified as vulnerable under Minn. R. 4720.5205, 4720.5210, and 4720.5330? ☐ Yes ☒ No
- 2) Source water protection areas for surface intakes identified in the source water assessments conducted by or for the Minnesota Department of Health under the federal Safe Drinking Water Act, U.S.C. §§ 300j – 13? ☐ Yes ☒ No

- c. Have you developed and implemented BMPs to protect any of the above drinking water sources? ☒ Yes ☐ No
6. Have you developed procedures and a schedule for the purpose of determining the TSS and TP treatment effectiveness of all permittee owned/operated ponds constructed and used for the collection and treatment of stormwater, according to the Permit (Part III.D.6.d.)? ☐ Yes ☒ No
7. Do you have inspection procedures that meet the requirements of the Permit (Part III.D.6.e.(1)-(3)) for structural stormwater BMPs, ponds and outfalls, and stockpile, storage and material handling areas? ☒ Yes ☐ No
8. Have you developed and implemented a stormwater management training program commensurate with each employee's job duties that:
- Addresses the importance of protecting water quality? ☒ Yes ☐ No
 - Covers the requirements of the permit relevant to the duties of the employee? ☐ Yes ☒ No
 - Includes a schedule that establishes initial training for new and/or seasonal employees and recurring training intervals for existing employees to address changes in procedures, practices, techniques, or requirements? ☐ Yes ☒ No
9. Do you keep documentation of inspections, maintenance, and training as required by the Permit (Part III.D.6.h.(1)-(5))? ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements listed in **Questions 5 – 9**, then describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

F. .5.b. No source water protection areas were identified as vulnerable.

F.6. The City will develop a procedure for assessing ponds to determine TSS and TP effectiveness as described in the Permit (Part III.D.6.d) This study will develop procedures for determining TSS and TP treatment effectiveness of city-owned ponds used for treatment of stormwater. A schedule will be implemented in years 2 thru 5.

F.8., The City will develop and implement a stormwater management training program commensurate with each employees job duties as described in the Permit (Part III.D.6.g.). Procedures will be in place within 12 months following the date permit coverage is extended.

F.9., The City will developwitten procedures to document inspections, mainenance, and training as described in the Permit (Part III.D.6.h.). Procedures will be in place within 12 months following the date permit coverage is extended.

10. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:
- City Engineer*

VI. Compliance Schedule for an Approved Total Maximum Daily Load (TMDL) with an Applicable Waste Load Allocation (WLA) (Part II.D.6.)

- A. Do you have an approved TMDL with a Waste Load Allocation (WLA) prior to the effective date of the Permit? ☐ Yes ☒ No
- If **no**, continue to section VII.
 - If **yes**, fill out and attach the MS4 Permit TMDL Attachment Spreadsheet with the following naming convention: *MS4NameHere_TMDL*.

This form is found on the MPCA MS4 website: <http://www.pca.state.mn.us/ms4>.

VII. Alum or Ferric Chloride Phosphorus Treatment Systems (Part II.D.7.)

- A. Do you own and/or operate any Alum or Ferric Chloride Phosphorus Treatment Systems which are regulated by this Permit (Part III.F.)? ☐ Yes ☒ No
- If **no**, this section requires no further information.
 - If **yes**, you own and/or operate an Alum or Ferric Chloride Phosphorus Treatment System within your small MS4, then you must submit the Alum or Ferric Chloride Phosphorus Treatment Systems Form supplement to this document, with the following naming convention: *MS4NameHere_TreatmentSystem*.

This form is found on the MPCA MS4 website: <http://www.pca.state.mn.us/ms4>.

VIII. Add any Additional Comments to Describe Your Program

MS4 Stormwater Pond Inventory Form
Municipal Separate Storm Sewer Systems (MS4) Program

Doc Type: Plans/Specifications/Maps

Name of MS4 Permittee	Date	Water Body ID #	Water Body Type	Water Body Common Name	Waterbody Location			Outfall Location			Year In Service	Ownership	Maintenance Responsibility & Authority	Size	Water Body Function							# of Outlets	# of Inlets	
					Coordinate System	X Coord.	Y Coord.	Outfall ID #	X Coord.	Y Coord.					Water Quality	Rate Control	Flood Control	Infiltration/Volume Control	No Control Function	Natural Water Body	Unknown			
City of St. Michael	6/2/2011'	23P	Lake	Beebe Lake	Wright County	535994	171867					State	State	318.8							1			
City of St. Michael	6/2/2011'	11P	Lake	Lake Charlotte	Wright County	535078	163284					State	State	244.5							1			
City of St. Michael	6/2/2011'	20P	Lake	Lake Wilhelm	Wright County	548822	171769					State	State	99.8							1			
City of St. Michael	6/2/2011'	28P	Lake	Moore Lake	Wright County	530212	162723					State	State	188.5							1			
City of St. Michael	6/2/2011'	21P	Lake	Mud Lake	Wright County	539879	172087					State	State	78.6							1			
City of St. Michael	6/2/2011'	31P	Lake	Pelican Lake	Wright County	532516	185671					State	State	4353							1			
City of St. Michael	6/2/2011'	29P	Lake	Schmidt Lake	Wright County	529858	171139					State	State	195.1							1			
City of St. Michael	6/2/2011'	22P	Lake	Steele Lake	Wright County	542509	168092					State	State	157.1							1			
City of St. Michael	6/2/2011'	14P	Lake	Swamp Lake	Wright County	555376	189217					State	State	56.6							1			
City of St. Michael	6/2/2011'	17P	Lake	Uhl Lake	Wright County	544954	174309					State	State	89							1			
City of St. Michael	6/2/2011'	429W	Lake	Unnamed Lake	Wright County	529898	179178					State	State	42.8							1			
City of St. Michael	6/2/2011'	18W	Lake	Unnamed Lake (Gonz Lake)	Wright County	550671	175341					State	State	65.7										
City of St. Michael	6/2/2011'	1P	Lake	Wagner Lake	Wright County	542117	163594					State	State	174.5								1		
City of St. Michael	6/2/2011'	S 628	Pond		Wright County	557444	172074	1545	557324	172175	2001	City of St. Michael	City of St. Michael	1.1								1		
City of St. Michael	6/2/2011'	S 662	Pond		Wright County	557174	174974	483	557216	174843	2001	City of St. Michael	City of St. Michael	0.3							1		1	4
City of St. Michael	6/2/2011'	S 663	Pond		Wright County	557529	175209	479	575539	175175	2000	City of St. Michael	City of St. Michael	0.1							1		1	1
City of St. Michael	6/2/2011'	S 664	Pond		Wright County	557732	174935	489	557596	174575	2000	City of St. Michael	City of St. Michael	0.2							1		1	1
City of St. Michael	6/2/2011'	S 665	Pond		Wright County	559260	175128	534	559415	175131	2003	City of St. Michael	City of St. Michael	1.4							1		1	1
City of St. Michael	6/2/2011'	S 666	Pond		Wright County	558929	174757	3206	558916	174752	2003	City of St. Michael	City of St. Michael	0.2							1		1	1
City of St. Michael	6/2/2011'	S 670	Pond		Wright County	557718	173516	2761	557930	173666	2001	City of St. Michael	City of St. Michael	0.2							1		1	3
City of St. Michael	6/2/2011'	S 672	Pond		Wright County	558731	176037	1721	558802	176089	1999	City of St. Michael	City of St. Michael	0.3							1		1	2
City of St. Michael	6/2/2011'	S 679	Pond		Wright County	557165	172773	2366	557219	172927	2001	City of St. Michael	City of St. Michael	0.5							1		1	1
City of St. Michael	6/2/2011'	S 693	Pond		Wright County	553518	180784	619	553396	180812	2000	City of St. Michael	City of St. Michael	1.2							1		1	2
City of St. Michael	6/2/2011'	S 696	Pond		Wright County	552791	179750	2444	552767	179660	2002	City of St. Michael	City of St. Michael	0.9							1		1	1
City of St. Michael	6/2/2011'	S 698	Pond		Wright County	556683	181087	EOF SPILLWAY	556775	181033	1999	City of St. Michael	City of St. Michael	0.7							1		1	4
City of St. Michael	6/2/2011'	S 700	Pond		Wright County	558278	180497	2460	558284	180489	2001	City of St. Michael	City of St. Michael	0.5							1		1	3
City of St. Michael	6/2/2011'	S 701	Pond		Wright County	552658	182165	743	552663	182230	1999	City of St. Michael	City of St. Michael	0.3							1		1	3
City of St. Michael	6/2/2011'	S 703	Pond		Wright County	553226	181771	589	553001	181906	2000	City of St. Michael	City of St. Michael	1.4							1		1	1
City of St. Michael	6/2/2011'	S 704	Pond		Wright County	551955	179770	3200	552108	179649	2001	City of St. Michael	City of St. Michael	1							1		1	3
City of St. Michael	6/2/2011'	S 706	Pond		Wright County	552948	179316	2442	552756	179565	2006	City of St. Michael	City of St. Michael	2.5							1		1	2
City of St. Michael	6/2/2011'	S 786	Pond		Wright County	548850	186205	2420	548783	186085	2000	City of St. Michael	City of St. Michael	1.1							1		1	2
City of St. Michael	6/2/2011'	S 787	Pond		Wright County	548603	185999	2418	548717	186043	2000	City of St. Michael	City of St. Michael	0.5							1		1	1
City of St. Michael	6/2/2011'	S 788	Pond		Wright County	551406	188250	304	551384	188289	1999	City of St. Michael	City of St. Michael	1.1							1		1	1
City of St. Michael	6/2/2011'	S 801	Pond		Wright County	552751	182952	3204	552733	183004	1997	City of St. Michael	City of St. Michael	0.3							1		1	1
City of St. Michael	6/2/2011'	S 805	Pond		Wright County	551182	186154	188	551232	185929	2000	City of St. Michael	City of St. Michael	2.2							1		1	1
City of St. Michael	6/2/2011'	S 806	Pond		Wright County	550245	186997	10	550272	186976	1999	City of St. Michael	City of St. Michael	0.3							1		1	2
City of St. Michael	6/2/2011'	S 807	Pond		Wright County	550643	186366	50	550462	186537	2000	City of St. Michael	City of St. Michael	0.7							1		1	2
City of St. Michael	6/2/2011'	S 808	Pond		Wright County	552750	186917	EOF SPILLWAY	552753	186832	1996	City of St. Michael	City of St. Michael	0.5							1		1	3
City of St. Michael	6/2/2011'	S 809	Pond		Wright County	552913	186205	EOF SPILLWAY	552875	186240	1996	City of St. Michael	City of St. Michael	0.1							1		1	1
City of St. Michael	6/2/2011'	S 810	Pond		Wright County	553196	185816	199	553096	185762	2001	City of St. Michael	City of St. Michael	0.3							1		1	2
City of St. Michael	6/2/2011'	S 811	Pond		Wright County	561408	182925	3203	561466	182938	1997	City of St. Michael	City of St. Michael	0.2							1		1	1
City of St. Michael	6/2/2011'	S 815	Pond		Wright County	559578	183909	2476	559712	183744	2004	City of St. Michael	City of St. Michael	1.2							1		1	1
City of St. Michael	6/2/2011'	S 816	Pond		Wright County	557411	182839	3202	557354	182805	1995	City of St. Michael	City of St. Michael	0.2							1		1	5
City of St. Michael	6/2/2011'	S 818	Pond		Wright County	561719	186183	2674	561748	186152	1999	City of St. Michael	City of St. Michael	0.1							1		1	1
City of St. Michael	6/2/2011'	S 819	Pond		Wright County	56171																		

					Waterbody Location			Outfall Location							Water Body Function									
Name of MS4 Permittee	Date	Water Body ID #	Water Body Type	Water Body Common Name	Coordinate System	X Coord.	Y Coord.	Outfall ID #	X Coord.	Y Coord.	Year In Service	Ownership	Maintenance Responsibility & Authority	Size	Water Quality	Rate Control	Flood Control	Infiltration/Volume Control	No Control Function	Natural Water Body	Unknown	# of Outlets	# of Inlets	
City of St. Michael	6/2/2011'	S 883	Pond		Wright County	572351	187350	1335	572780	187302	1999	City of St. Michael	City of St. Michael	0.4					1			1	1	
City of St. Michael	6/2/2011'	S 923	Pond		Wright County	556405	173132	437	556327	173180	2001	City of St. Michael	City of St. Michael	0.2					1			1	2	
City of St. Michael	6/2/2011'	S 924	Pond		Wright County	556323	173217	438	556458	173233	2001	City of St. Michael	City of St. Michael	0.2					1			1	1	
City of St. Michael	6/2/2011'	S 667	Pond		Wright County	558537	174971	1719	558664	175013	2000	City of St. Michael	City of St. Michael	0.2					1			1	2	
City of St. Michael	6/2/2011'	S 800	Pond		Wright County	550883	183624	2434	552830	183484	2000	City of St. Michael	City of St. Michael	66.6					1			1	3	
City of St. Michael	6/2/2011'	Co. Ditch 9	Ditch		Wright County			2406	550464	187506		City of St. Michael	City of St. Michael						1			1	4	
City of St. Michael	6/2/2011'	Regal Creek	Ditch		Wright County			2434	552830	183484		City of St. Michael	City of St. Michael											
City of St. Michael	6/2/2011'	Gonz Lake Outlet	Ditch		Wright County			2357	554701	175166		City of St. Michael	City of St. Michael											
City of St. Michael	6/2/2011'	Marksman Metal	Ditch		Wright County			3213	562930	185956		City of St. Michael	City of St. Michael											
City of St. Michael	6/2/2011'	Foster Lake	Ditch		Wright County			2515	577717	189295		City of St. Michael	City of St. Michael											
City of St. Michael	6/16/2011'	S 553	Wetland		Wright County	574866	190626					City of St. Michael	City of St. Michael	2.5										
City of St. Michael	6/16/2011'	S 554	Wetland		Wright County	574286	189555					City of St. Michael	City of St. Michael	24.7										
City of St. Michael	6/16/2011'	S 555	Wetland		Wright County	575479	190946					City of St. Michael	City of St. Michael	2.2										
City of St. Michael	6/16/2011'	S 556	Wetland		Wright County	575810	190506					City of St. Michael	City of St. Michael	1.2										
City of St. Michael	6/16/2011'	S 557	Wetland		Wright County	531871	165845					City of St. Michael	City of St. Michael	1.9										
City of St. Michael	6/16/2011'	S 558	Wetland		Wright County	532313	165477					City of St. Michael	City of St. Michael	4.8										
City of St. Michael	6/16/2011'	S 559	Wetland		Wright County	531490	166315					City of St. Michael	City of St. Michael	3										
City of St. Michael	6/16/2011'	S 560	Wetland		Wright County	530315	165853					City of St. Michael	City of St. Michael	1.1										
City of St. Michael	6/16/2011'	S 561	Wetland		Wright County	530613	167654					City of St. Michael	City of St. Michael	34.7										
City of St. Michael	6/16/2011'	S 562	Wetland		Wright County	531378	167386					City of St. Michael	City of St. Michael	7.9										
City of St. Michael	6/16/2011'	S 563	Wetland		Wright County	533284	165966					City of St. Michael	City of St. Michael	8.3										
City of St. Michael	6/16/2011'	S 564	Wetland		Wright County	533718	165073					City of St. Michael	City of St. Michael	4.8										
City of St. Michael	6/16/2011'	S 565	Wetland		Wright County	533099	165264					City of St. Michael	City of St. Michael	0.6										
City of St. Michael	6/16/2011'	S 566	Wetland		Wright County	534025	167202					City of St. Michael	City of St. Michael	13.9										
City of St. Michael	6/16/2011'	S 567	Wetland		Wright County	534496	168566					City of St. Michael	City of St. Michael	2.1										
City of St. Michael	6/16/2011'	S 568	Wetland		Wright County	531371	169867					City of St. Michael	City of St. Michael	1.2										
City of St. Michael	6/16/2011'	S 569	Wetland		Wright County	531271	173711					City of St. Michael	City of St. Michael	15.1										
City of St. Michael	6/16/2011'	S 570	Wetland		Wright County	532042	173101					City of St. Michael	City of St. Michael	8.7										
City of St. Michael	6/16/2011'	S 571	Wetland		Wright County	534206	174067					City of St. Michael	City of St. Michael	0.9										
City of St. Michael	6/16/2011'	S 574	Wetland		Wright County	538699	173799					City of St. Michael	City of St. Michael	5.3										
City of St. Michael	6/16/2011'	S 575	Wetland		Wright County	535834	174627					City of St. Michael	City of St. Michael	20.7										
City of St. Michael	6/16/2011'	S 576	Wetland		Wright County	538163	166711					City of St. Michael	City of St. Michael	12.9										
City of St. Michael	6/16/2011'	S 577	Wetland		Wright County	537387	166593					City of St. Michael	City of St. Michael	4.8										
City of St. Michael	6/16/2011'	S 578	Wetland		Wright County	537965	167544					City of St. Michael	City of St. Michael	8.5										
City of St. Michael	6/16/2011'	S 579	Wetland		Wright County	539457	167891					City of St. Michael	City of St. Michael	33.4										
City of St. Michael	6/16/2011'	S 580	Wetland		Wright County	537458	165756					City of St. Michael	City of St. Michael	4.9										
City of St. Michael	6/16/2011'	S 581	Wetland		Wright County	538750	165396					City of St. Michael	City of St. Michael	26										
City of St. Michael	6/16/2011'	S 582	Wetland		Wright County	536931	164815					City of St. Michael	City of St. Michael	6.5										
City of St. Michael	6/16/2011'	S 583	Wetland		Wright County	536631	165862					City of St. Michael	City of St. Michael	1.1										
City of St. Michael	6/16/2011'	S 584	Wetland		Wright County	542319	166461					City of St. Michael	City of St. Michael	2.3										
City of St. Michael	6/16/2011'	S 722	Wetland		Wright County	537641	182351					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011'	S 723	Wetland		Wright County	536558	181428					City of St. Michael	City of St. Michael	33.7										
City of St. Michael	6/16/2011'	S 724	Wetland		Wright County	537203	180702					City of St. Michael	City of St. Michael	4.3										
City of St. Michael	6/16/2011'	S 586	Wetland		Wright County	545952	168048					City of St. Michael	City of St. Michael	11.4										
City of St. Michael	6/16/2011'	S 587	Wetland		Wright County	545164	167223					City of St. Michael	City of St. Michael	5.2										
City of St. Michael	6/16/2011'	S 588	Wetland		Wright County	545463	165372					City of St. Michael	City of St. Michael	1										
City of St. Michael	6/16/2011'	S 589	Wetland		Wright County	546284	164866					City of St. Michael	City of St. Michael	3.8										
City of St. Michael	6/16/2011'	S 590	Wetland		Wright County	547265	164238					City of St. Michael	City of St. Michael	3.8										
City of St. Michael	6/16/2011'	S 591	Wetland		Wright County	547184	166935					City of St. Michael	City of St. Michael	10.1										
City of St. Michael	6/16/2011'	S 592	Wetland		Wright County	555434	171069					City of St. Michael	City of St. Michael	1.4										
City of St. Michael	6/16/2011'	S 593	Wetland		Wright County	554315	170220					City of St. Michael	City of St. Michael	3.1										
City of St. Michael	6/16/2011'	S 594	Wetland		Wright County	555683	169825					City of St. Michael	City of St. Michael	0.6										
City of St. Michael	6/16/2011'	S 595	Wetland		Wright County	555905	170420					City of St. Michael	City of St. Michael	1.4										
City of St. Michael	6/16/2011'	S 596	Wetland		Wright County	552499	170466					City of St. Michael	City of St. Michael	8.6										
City of St. Michael	6/16/2011'	S 597	Wetland		Wright County	549763	173050					City of St. Michael	City of St. Michael	2.3										
City of St. Michael	6/16/2011'	S 598	Wetland		Wright County	550348	173685					City of St. Michael	City of St. Michael	1.7										
City of St. Michael	6/16/2011'	S 599	Wetland		Wright County	548624	173392					City of St. Michael	City of St. Michael	11.8										
City of St. Michael	6/16/2011'	S 602	Wetland		Wright County	546158	173198					City of St. Michael	City of St. Michael	3.8										
City of St. Michael	6/16/2011'	S 606	Wetland		Wright County	543886	171422					City of St. Michael	City of St. Michael	3.5										
City of St. Michael	6/16/2011'	S 607	Wetland		Wright County	543123	170791					City of St. Michael	City of St. Michael	10.5										
City of St. Michael	6/16/2011'	S 608	Wetland		Wright County	542378	171139					City of St. Michael	City of St. Michael	2.1										
City of St. Michael	6/16/2011'	S 609	Wetland		Wright County	541445	170757					City of St. Michael	City of St. Michael	4.2										
City of St. Michael	6/16/2011'	S 610	Wetland		Wright County	539018	171818					City of St. Michael	City of St. Michael	3.2										
City of St. Michael	6/16/2011'	S 611	Wetland		Wright County	530787	175123					City of St. Michael	City of St. Michael	6.1										
City of St. Michael	6/16/2011'	S 612	Wetland		Wright County	531577	174400					City of St. Michael	City of St. Michael	8.2										
City of St. Michael	6/16/2011'	S 614	Wetland		Wright County	537686	176730					City of St. Michael	City of St. Michael	4.3										
City of St. Michael	6/16/2011'	S 615	Wetland		Wright County	538332	177779					City of St. Michael	City of St. Michael	2.2										
City of St. Michael	6/16/2011'	S 617	Wetland		Wright County	538820	175950					City of St. Michael	City of St. Michael	3.3										
City of St. Michael	6/16/2011'	S 618	Wetland		Wright County	540306	177308					City of St. Michael	City of St. Michael	0.5										
City of St. Michael	6/16/2011'	S 619	Wetland		Wright County	540406	176941					City of St. Michael	City of St. Michael	0.7										
City of St. Michael	6/16/2011'	S 687	Wetland		Wright County	544560	177158					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011'	S 688	Wetland		Wright County	545347	177336					City of St. Michael	City of St. Michael	0.8										
City of St. Michael	6/16/2011'	S 689	Wetland		Wright County	549079	174132					City of St. Michael	City of St. Michael	4.4										
City of St. Michael	6/16/2011'	S 947	Wetland		Wright County	533226	175891																	

					Waterbody Location			Outfall Location						Water Body Function									
Name of MS4 Permittee	Date	Water Body ID #	Water Body Type	Water Body Common Name	Coordinate System	X Coord.	Y Coord.	Outfall ID #	X Coord.	Y Coord.	Year In Service	Ownership	Maintenance Responsibility & Authority	Size	Water Quality	Rate Control	Flood Control	Infiltration/Volume Control	No Control Function	Natural Water Body	Unknown	# of Outlets	# of Inlets
City of St. Michael	6/16/2011	S 626	Wetland		Wright County	546697	166216					City of St. Michael	City of St. Michael	1.4									
City of St. Michael	6/16/2011	S 627	Wetland		Wright County	546119	167007					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 629	Wetland		Wright County	554653	169832					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 631	Wetland		Wright County	544026	171132					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 632	Wetland		Wright County	542140	172896					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 633	Wetland		Wright County	541308	172022					City of St. Michael	City of St. Michael	0.8									
City of St. Michael	6/16/2011	S 634	Wetland		Wright County	538479	171137					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 641	Wetland		Wright County	531675	180048					City of St. Michael	City of St. Michael	7.7									
City of St. Michael	6/16/2011	S 642	Wetland		Wright County	532276	180415					City of St. Michael	City of St. Michael	0.4									
City of St. Michael	6/16/2011	S 644	Wetland		Wright County	536502	179505					City of St. Michael	City of St. Michael	1.9									
City of St. Michael	6/16/2011	S 645	Wetland		Wright County	540041	174248					City of St. Michael	City of St. Michael	28.2									
City of St. Michael	6/16/2011	S 646	Wetland		Wright County	538944	174695					City of St. Michael	City of St. Michael	0.6									
City of St. Michael	6/16/2011	S 647	Wetland		Wright County	540764	175479					City of St. Michael	City of St. Michael	8.2									
City of St. Michael	6/16/2011	S 648	Wetland		Wright County	541034	173831					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 649	Wetland		Wright County	537944	177099					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 650	Wetland		Wright County	545199	176692					City of St. Michael	City of St. Michael	2.3									
City of St. Michael	6/16/2011	S 651	Wetland		Wright County	545887	176302					City of St. Michael	City of St. Michael	1.6									
City of St. Michael	6/16/2011	S 652	Wetland		Wright County	547119	174475					City of St. Michael	City of St. Michael	17.1									
City of St. Michael	6/16/2011	S 653	Wetland		Wright County	551409	172641					City of St. Michael	City of St. Michael	0.3									
City of St. Michael	6/16/2011	S 654	Wetland		Wright County	551027	173353					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 655	Wetland		Wright County	551028	174200					City of St. Michael	City of St. Michael	0.3									
City of St. Michael	6/16/2011	S 690	Wetland		Wright County	553001	175946					City of St. Michael	City of St. Michael	201.6									
City of St. Michael	6/16/2011	S 691	Wetland		Wright County	554570	176264					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 692	Wetland		Wright County	552815	174113					City of St. Michael	City of St. Michael	1.1									
City of St. Michael	6/16/2011	S 693	Wetland		Wright County	553518	180784					City of St. Michael	City of St. Michael	1.2									
City of St. Michael	6/16/2011	S 694	Wetland		Wright County	554122	180012					City of St. Michael	City of St. Michael	10.6									
City of St. Michael	6/16/2011	S 656	Wetland		Wright County	550375	173108					City of St. Michael	City of St. Michael	0.8									
City of St. Michael	6/16/2011	S 659	Wetland		Wright County	552613	173452					City of St. Michael	City of St. Michael	3.4									
City of St. Michael	6/16/2011	S 660	Wetland		Wright County	553433	172614					City of St. Michael	City of St. Michael	4									
City of St. Michael	6/16/2011	S 661	Wetland		Wright County	555250	173573					City of St. Michael	City of St. Michael	2.9									
City of St. Michael	6/16/2011	S 662	Wetland		Wright County	557174	174794					City of St. Michael	City of St. Michael	0.3									
City of St. Michael	6/16/2011	S 663	Wetland		Wright County	557529	175209					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 664	Wetland		Wright County	557732	174935					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 665	Wetland		Wright County	559260	175128					City of St. Michael	City of St. Michael	1.4									
City of St. Michael	6/16/2011	S 666	Wetland		Wright County	558929	174757					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 667	Wetland		Wright County	558537	174971					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 668	Wetland		Wright County	558228	174414					City of St. Michael	City of St. Michael	0.3									
City of St. Michael	6/16/2011	S 669	Wetland		Wright County	558005	173673					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 670	Wetland		Wright County	557718	173516					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 671	Wetland		Wright County	558681	176231					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 672	Wetland		Wright County	558731	176037					City of St. Michael	City of St. Michael	0.3									
City of St. Michael	6/16/2011	S 673	Wetland		Wright County	559008	176060					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 674	Wetland		Wright County	559794	172844					City of St. Michael	City of St. Michael	0.7									
City of St. Michael	6/16/2011	S 675	Wetland		Wright County	561051	172269					City of St. Michael	City of St. Michael	7.9									
City of St. Michael	6/16/2011	S 676	Wetland		Wright County	559519	172297					City of St. Michael	City of St. Michael	0.9									
City of St. Michael	6/16/2011	S 677	Wetland		Wright County	561652	173094					City of St. Michael	City of St. Michael	0.9									
City of St. Michael	6/16/2011	S 678	Wetland		Wright County	562116	172591					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 680	Wetland		Wright County	539504	177327					City of St. Michael	City of St. Michael	10.1									
City of St. Michael	6/16/2011	S 681	Wetland		Wright County	539372	176381					City of St. Michael	City of St. Michael	1.4									
City of St. Michael	6/16/2011	S 682	Wetland		Wright County	539263	176130					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 684	Wetland		Wright County	543481	175427					City of St. Michael	City of St. Michael	3.6									
City of St. Michael	6/16/2011	S 685	Wetland		Wright County	542840	174907					City of St. Michael	City of St. Michael	3.6									
City of St. Michael	6/16/2011	S 725	Wetland		Wright County	538118	180553					City of St. Michael	City of St. Michael	18.2									
City of St. Michael	6/16/2011	S 697	Wetland		Wright County	557011	179679					City of St. Michael	City of St. Michael	0.7									
City of St. Michael	6/16/2011	S 699	Wetland		Wright County	557082	179894					City of St. Michael	City of St. Michael	0.6									
City of St. Michael	6/16/2011	S 702	Wetland		Wright County	552319	181226					City of St. Michael	City of St. Michael	9.6									
City of St. Michael	6/16/2011	S 705	Wetland		Wright County	551123	179622					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 707	Wetland		Wright County	549000	179216					City of St. Michael	City of St. Michael	3.1									
City of St. Michael	6/16/2011	S 708	Wetland		Wright County	546947	178236					City of St. Michael	City of St. Michael	6.8									
City of St. Michael	6/16/2011	S 709	Wetland		Wright County	548420	180061					City of St. Michael	City of St. Michael	7.9									
City of St. Michael	6/16/2011	S 710	Wetland		Wright County	548003	181045					City of St. Michael	City of St. Michael	9.5									
City of St. Michael	6/16/2011	S 711	Wetland		Wright County	548643	181515					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 712	Wetland		Wright County	548486	181118					City of St. Michael	City of St. Michael	2									
City of St. Michael	6/16/2011	S 713	Wetland		Wright County	545334	180244					City of St. Michael	City of St. Michael	18.8									
City of St. Michael	6/16/2011	S 714	Wetland		Wright County	542083	180874					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 715	Wetland		Wright County	542928	181293					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 716	Wetland		Wright County	539277	180273					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 718	Wetland		Wright County	542322	184892					City of St. Michael	City of St. Michael	0.9									
City of St. Michael	6/16/2011	S 719	Wetland		Wright County	542838	184588					City of St. Michael	City of St. Michael	1.9									
City of St. Michael	6/16/2011	S 720	Wetland		Wright County	541376	182744					City of St. Michael	City of St. Michael	103.9									
City of St. Michael	6/16/2011	S 726	Wetland		Wright County	535435	181069					City of St. Michael	City of St. Michael	0.5									
City of St. Michael	6/16/2011	S 727	Wetland		Wright County	535656	180589					City of St. Michael	City of St. Michael	0.2									
City of St. Michael	6/16/2011	S 728	Wetland		Wright County	532159	183035					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 729	Wetland		Wright County	532046	182272					City of St. Michael	City of St. Michael	0.1									
City of St. Michael	6/16/2011	S 730	Wetland		Wright County	5318																	

					Waterbody Location			Outfall Location							Water Body Function									
Name of MS4 Permittee	Date	Water Body ID #	Water Body Type	Water Body Common Name	Coordinate System	X Coord.	Y Coord.	Outfall ID #	X Coord.	Y Coord.	Year In Service	Ownership	Maintenance Responsibility & Authority	Size	Water Quality	Rate Control	Flood Control	Infiltration/Volume Control	No Control Function	Natural Water Body	Unknown	# of Outlets	# of Inlets	
City of St. Michael	6/16/2011	S 738	Wetland		Wright County	539179	183113					City of St. Michael	City of St. Michael	1.3										
City of St. Michael	6/16/2011	S 739	Wetland		Wright County	538708	182433					City of St. Michael	City of St. Michael	3.1										
City of St. Michael	6/16/2011	S 740	Wetland		Wright County	539771	184399					City of St. Michael	City of St. Michael	18.1										
City of St. Michael	6/16/2011	S 741	Wetland		Wright County	538716	183614					City of St. Michael	City of St. Michael	2.9										
City of St. Michael	6/16/2011	S 742	Wetland		Wright County	538826	184044					City of St. Michael	City of St. Michael	0.6										
City of St. Michael	6/16/2011	S 743	Wetland		Wright County	540741	185223					City of St. Michael	City of St. Michael	5.8										
City of St. Michael	6/16/2011	S 744	Wetland		Wright County	540143	185752					City of St. Michael	City of St. Michael	15.6										
City of St. Michael	6/16/2011	S 745	Wetland		Wright County	541933	188891					City of St. Michael	City of St. Michael	24										
City of St. Michael	6/16/2011	S 746	Wetland		Wright County	540870	188148					City of St. Michael	City of St. Michael	7.6										
City of St. Michael	6/16/2011	S 747	Wetland		Wright County	540245	188546					City of St. Michael	City of St. Michael	1.4										
City of St. Michael	6/16/2011	S 748	Wetland		Wright County	540465	188151					City of St. Michael	City of St. Michael	2.6										
City of St. Michael	6/16/2011	S 749	Wetland		Wright County	539226	189168					City of St. Michael	City of St. Michael	0.2										
City of St. Michael	6/16/2011	S 750	Wetland		Wright County	538635	188611					City of St. Michael	City of St. Michael	0.7										
City of St. Michael	6/16/2011	S 752	Wetland		Wright County	540038	188956					City of St. Michael	City of St. Michael	2.6										
City of St. Michael	6/16/2011	S 753	Wetland		Wright County	540266	189685					City of St. Michael	City of St. Michael	1.5										
City of St. Michael	6/16/2011	S 754	Wetland		Wright County	540882	190025					City of St. Michael	City of St. Michael	1.9										
City of St. Michael	6/16/2011	S 755	Wetland		Wright County	540663	187040					City of St. Michael	City of St. Michael	3.6										
City of St. Michael	6/16/2011	S 756	Wetland		Wright County	542649	190153					City of St. Michael	City of St. Michael	11.8										
City of St. Michael	6/16/2011	S 758	Wetland		Wright County	541339	191708					City of St. Michael	City of St. Michael	20.8										
City of St. Michael	6/16/2011	S 760	Wetland		Wright County	543846	193491					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 759	Wetland		Wright County	542814	192361					City of St. Michael	City of St. Michael	16.8										
City of St. Michael	6/16/2011	S 761	Wetland		Wright County	539870	194914					City of St. Michael	City of St. Michael	5.9										
City of St. Michael	6/16/2011	S 762	Wetland		Wright County	540382	193819					City of St. Michael	City of St. Michael	53.8										
City of St. Michael	6/16/2011	S 763	Wetland		Wright County	537795	195154					City of St. Michael	City of St. Michael	14.3										
City of St. Michael	6/16/2011	S 764	Wetland		Wright County	537254	194045					City of St. Michael	City of St. Michael	2.4										
City of St. Michael	6/16/2011	S 765	Wetland		Wright County	537816	193291					City of St. Michael	City of St. Michael	5.9										
City of St. Michael	6/16/2011	S 766	Wetland		Wright County	537055	193171					City of St. Michael	City of St. Michael	4.2										
City of St. Michael	6/16/2011	S 767	Wetland		Wright County	535803	195351					City of St. Michael	City of St. Michael	14.7										
City of St. Michael	6/16/2011	S 768	Wetland		Wright County	536041	194452					City of St. Michael	City of St. Michael	10.3										
City of St. Michael	6/16/2011	S 769	Wetland		Wright County	535956	193857					City of St. Michael	City of St. Michael	2.2										
City of St. Michael	6/16/2011	S 770	Wetland		Wright County	535458	193982					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011	S 773	Wetland		Wright County	545013	194230					City of St. Michael	City of St. Michael	5.9										
City of St. Michael	6/16/2011	S 774	Wetland		Wright County	546440	194542					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 777	Wetland		Wright County	548324	192390					City of St. Michael	City of St. Michael	2.2										
City of St. Michael	6/16/2011	S 778	Wetland		Wright County	548681	192351					City of St. Michael	City of St. Michael	1.2										
City of St. Michael	6/16/2011	S 779	Wetland		Wright County	549459	191822					City of St. Michael	City of St. Michael	1.6										
City of St. Michael	6/16/2011	S 780	Wetland		Wright County	547345	191138					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011	S 781	Wetland		Wright County	547071	191077					City of St. Michael	City of St. Michael	0.2										
City of St. Michael	6/16/2011	S 782	Wetland		Wright County	547013	189942					City of St. Michael	City of St. Michael	0.6										
City of St. Michael	6/16/2011	S 783	Wetland		Wright County	548301	187717					City of St. Michael	City of St. Michael	2.5										
City of St. Michael	6/16/2011	S 784	Wetland		Wright County	548831	186600					City of St. Michael	City of St. Michael	1										
City of St. Michael	6/16/2011	S 785	Wetland		Wright County	548594	186571					City of St. Michael	City of St. Michael	2.4										
City of St. Michael	6/16/2011	S 961	Wetland		Wright County	568817	183248					City of St. Michael	City of St. Michael	216.8										
City of St. Michael	6/16/2011	S 789	Wetland		Wright County	551299	188313					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 790	Wetland		Wright County	549606	190172					City of St. Michael	City of St. Michael	3.4										
City of St. Michael	6/16/2011	S 791	Wetland		Wright County	550848	194660					City of St. Michael	City of St. Michael	0.6										
City of St. Michael	6/16/2011	S 792	Wetland		Wright County	550387	194656					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011	S 793	Wetland		Wright County	550964	192408					City of St. Michael	City of St. Michael	2.2										
City of St. Michael	6/16/2011	S 794	Wetland		Wright County	545012	184169					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 795	Wetland		Wright County	545164	183441					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 796	Wetland		Wright County	546677	183693					City of St. Michael	City of St. Michael	5.1										
City of St. Michael	6/16/2011	S 797	Wetland		Wright County	547227	184075					City of St. Michael	City of St. Michael	1.8										
City of St. Michael	6/16/2011	S 798	Wetland		Wright County	547955	184534					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 802	Wetland		Wright County	553458	184952					City of St. Michael	City of St. Michael	0.9										
City of St. Michael	6/16/2011	S 803	Wetland		Wright County	553423	184681					City of St. Michael	City of St. Michael	0.2										
City of St. Michael	6/16/2011	S 804	Wetland		Wright County	553841	183830					City of St. Michael	City of St. Michael	1.3										
City of St. Michael	6/16/2011	S 813	Wetland		Wright County	558569	184146					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011	S 814	Wetland		Wright County	560723	183637					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 817	Wetland		Wright County	557189	183038					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 824	Wetland		Wright County	555632	185938					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 826	Wetland		Wright County	560476	189152					City of St. Michael	City of St. Michael	0.8										
City of St. Michael	6/16/2011	S 828	Wetland		Wright County	559815	189311					City of St. Michael	City of St. Michael	16.3										
City of St. Michael	6/16/2011	S 831	Wetland		Wright County	558838	188997					City of St. Michael	City of St. Michael	6.4										
City of St. Michael	6/16/2011	S 836	Wetland		Wright County	563156	185995					City of St. Michael	City of St. Michael	1										
City of St. Michael	6/16/2011	S 839	Wetland		Wright County	563891	190026					City of St. Michael	City of St. Michael	0.1										
City of St. Michael	6/16/2011	S 840	Wetland		Wright County	564053	188797					City of St. Michael	City of St. Michael	0.5										
City of St. Michael	6/16/2011	S 842	Wetland		Wright County	567525	188615					City of St. Michael	City of St. Michael	1.1										
City of St. Michael	6/16/2011	S 845	Wetland		Wright County	565474	191649					City of St. Michael	City of St. Michael	0.2										
City of St. Michael	6/16/2011	S 846	Wetland		Wright County	564487	192190					City of St. Michael	City of St. Michael	0.2										
City of St. Michael	6/16/2011	S 847	Wetland		Wright County	568503	194215					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011	S 848	Wetland		Wright County	567954	194241					City of St. Michael	City of St. Michael	0.3										
City of St. Michael	6/16/2011	S 849	Wetland		Wright County	567678	192299					City of St. Michael	City of St. Michael	6.2										
City of St. Michael	6/16/2011	S 850	Wetland		Wright County	570561	194418					City of St. Michael	City of St. Michael	3.9										
City of St. Michael	6/16/2011	S 851	Wetland		Wright County	571189	193745					City of St. Michael	City of St. Michael	3.2										
City of St. Michael	6/16/2011	S 852	Wetland																					

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